

Cancel claims 1, 2 and 7 to 9 and substitute:

29/ A substituted triazolinone of the formula

wherein

R<sup>1</sup> represents hydrogen or halogen,

R<sup>2</sup> represents nitro, cyano, halogen, heterocyclyalkoxy, a radical of the formula  $R^{13}$ ,  $-0-R^{13}-S-R^{13}$ ,  $-S(0)-R^{13}$ ,  $-SO_2-R^{13}$ ,  $-SO_2-R^{13}$ ,  $-O-SO_2-R^{13}$ ,  $-C(0)-O-R^{13}$ ,  $-NR^{13}R^{14}$ ,  $-SO_2-NR^{13}R^{14}$ ,  $-C(0)-NR^{13}R^{14}$ ,  $-NH-P(0)(0R^{12})(R^{14})$  or  $-NH-P(0)(0R^{13})(0R^{14})$  or a

radical of the formula

represents halogenoalkyl,  $R^7$ 

R8 represents hydrogen, amino, cyano, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, halogenoalkinyl, alkoxyalkyl, alkylideneimino, or in each case optionally substituted cycloalkyl or \_cycloalkylalkyl,

or

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m R}^7$  and  ${
m R}^8$  together represent double-linked alkanedryl,

represents cyano or nitro R12

and

X represents oxygen or sulphur, where

 $R^{13}$  and  $R^{14}$  independently of one another in each case represent hydrogen or in each case straight-chain or branched, optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl, cycloalkylalkyl, arylalkyl or aryl.

30. A substituted triazolinone according to Claim 29, wherein

 $\mathbb{R}^2$ 

R<sup>1</sup> represents hydrogen, fluorine, chlorine, bromine or iodine,

represents nitro, cyano, fluorine, chlorine, bromine, iodine, or heterocyclyl-C<sub>1</sub>-C<sub>4</sub>-alkoxy, the heterocyclyl radical being represented by a three-to seven-membered, optionally benzofused, saturated or unsaturated heterocycle having 1 to 3 identical or different hetero atoms, in particular nitrogen, oxygen and/or sulphur, or a radical of the formula R<sup>13</sup>, O-R<sup>13</sup>, -S-R<sup>13</sup>, -S(0)-R-13, -SO<sub>2</sub>-R<sup>13</sup>, -SO<sub>2</sub>-R<sup>13</sup>, -O-SO<sub>2</sub>-R<sup>13</sup>, -C(0)-O-R<sup>13</sup>, -C(0)-O-R<sup>13</sup>, -NR<sup>13</sup>R<sup>14</sup>, -SO<sub>2</sub>-NR<sup>13</sup>R<sup>14</sup>, -C(0)-NR<sup>13</sup>R<sup>14</sup>, -NH-P(0) (OR<sup>13</sup>) (R<sup>14</sup>) or -NH-P(0) (OR<sup>13</sup>) (OR<sup>14</sup>) or a radical of the formula

R<sup>7</sup> represents straight-chain or branched halogenoalkyl having 1 to 6 carbon atoms and 1 to 13 identical or different halogen atoms, in particular fluorine, chlorine, bromine or iodine,

represents hydrogen, amino, cyano, straight-chain or branched alkyl having 1 to 8 carbon atoms, in each case straight-chain or branched alkenyl or alkinyl, each of which has 2 to 6 carbon atoms, straight-chain or branched halogenoalkyl having 1 to 6 carbon atoms and 1 to 13 identical or different halogen atoms, in particular fluorine, in each case chlorine, bromine or iodine, straight-chain or branched halogenoalkenyl or halogenoalkinyl, each of which has 2 to 6 carbon atoms and 1 to 11 identical or different halogen atoms, in particular fluorine, chlorine, bromine or iodine, straight-chain or branched alkoxyalkyl having 1 to 4 carbon atoms in each of the individual alkyl moieties, straight-chain or branched alkylideneimino having 1 to 8 carbon atoms, or cycloalkyl or cycloalkylalkyl, each of which has 3 to 8 carbon atoms in the cycloalkyl moiety and, if appropriate, 1 to 4 carbon atoms in the straight-chain or branched alkyl moiety, and each of which is optionally monosubstituted or polysubstituted in the cycloalkyl moiety by identical or different halogen substituents, in particular fluorine, chlorine, bromine and/or iodine,

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R<sup>12</sup> represents cyano or nitro,

and

X represents oxygen or sulphur, where

R<sup>13</sup> and R<sup>14</sup> independently of one another in each case represent hydrogen or straight-chain or branched alkyl which has 1 to 8 carbon atoms and which is optionally monosubstituted or polysubstituted by identical or different substituents selected from the group consisting of

halogen, cyano, carboxyl, carbamoyl, in each straight-chain or branched case alkoxy, alkoxyalkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkoxycarbonyl, alkoxycarbonylalkyl, N-alkylaminocarbonyl, cycloalkylaminocarbonyl, N,Ndialkylaminocarbonyl, trialkylsilyl alkylsulphonylaminocarbonyl, each of which has 1 to 8 carbon atoms in the individual alkyl moieties, or heterocyclyl, the heterocyclyl being represented by a five- to membered, optionally benzo-fused, saturated or

unsaturated heterocycle having 1 to 3 identical or different hetero atoms selected from the group consisting nitrogen, oxygen and sulphur;

R<sup>13</sup> and R<sup>14</sup> furthermore represent alkenyl or alkinyl, each of which has 2 to 8 carbon atoms and each of which is optionally monosubstituted or polysubstituted by identical or different halogen substituents;

R<sup>13</sup> and R<sup>14</sup> furthermore represent cycloalkyl which has

3 to 7 carbon atoms and which is optionally
monosubstituted or polysubstituted by
identical or different halogen substituents by
straight-chain or branched alkyl having 1 to 4
carbon atoms, or represent C<sub>3</sub>-C<sub>7</sub>-cycloalkyl-C<sub>1</sub>C<sub>3</sub>-cycloalkyl-C<sub>1</sub>-C<sub>3</sub>-alkyl;

R<sup>13</sup> and R<sup>14</sup> represent arylalkyl or aryl, each of which has 6 to 10 carbon atoms in the aryl moiety and, when present, 1 to 4 carbon atoms in the straight-chain or branched alkyl moiety, and each of which is optionally monosubstituted or polysubstituted in the aryl moiety by identical or different substituents selected

#### from the group consisting of

halogen, cyano, nitro, in each case straightchain or branched alkyl, alkoxy, alkylthio, alkylsulphinyl or alkylsulphonyl, each of which has 1 to 6 carbon atoms, in each case straightchain or branched halogenoalkyl, halogenoalkoxy, halogenoalkylthio, halogenoalkylsulphinyl halogenoalkylsulphonyl, each of which has 1 to 6 carbon atoms and 1 to 13 identical or different halogen atoms, in each case straight-chain or branched alkoxycarbonyl or alkoximinoalkyl, each of which has 1 to 6 carbon atoms in the individual alkyl moieties, and phenyl which is optionally monosubstituted or polysubstituted by identical or different halogen substituents and/or by straight-chain or branched alkyl or alkoxy, each of which has 1 to 6 carbon atoms, and/or by straight-chain or branched halogenoalkyl halogenoalkoxy, each of which has 1 to 6 carbon atoms and 1 to 13 identical or different halogen atoms.



wherein

# 31. A substituted triazoline according to claim 29,

- R<sup>1</sup> represents hydrogen, fluorine, chlorine or bromine,
- R<sup>2</sup> represents nitro, cyano, fluorine, chlorine, bromine or heterocyclyl-C<sub>1</sub>-C<sub>3</sub>-alkoxy, wherein the heterocyclyl radical is

six-membered, saturated or heterocycle having unsaturated 1 to 3 identical or different hetero atoms, selected from the group consisting of nitrogen, oxygen and sulphur, or a radical of the formula R13,  $-O-R^{17}$ ,  $-S-R^{13}$ ,  $-S(O)-R^{13}$ ,  $-SO_2-R^{13}$ ,  $-SO_2-O-R^{13}$ ,  $-0-SO_2-R^{13}$ ,  $-C(0)-0-R^{13}$ ,  $-NR^{13}R^{14}$ ,  $-SO_2-NR^{13}R^{14}$ ,  $-C(0)-NR^{13}R^{14}$ ,  $-NH-P(0)(0R^{13})(R^{14})$ P(O) (OR<sup>13</sup>) (OR<sup>14</sup>) or a radical of the formula

R<sup>7</sup> represents straight-chain or branched halogenoalkyl having 1 to 4 carbon atoms and 1 to 9 identical or different halogen atoms,

 $R^8$ represents hydrogen, amino, cyano, straightchain or branched alkyl having 1 to 6 carbon atoms, in each case straight-chain or branched alkenyl or alkinyl, each of which has 2 to 4 atoms, straight-chain or branched carbon halogenoalkyl having 1 to 4 carbon atoms and 1 to 9 identical or different halogen atoms, in each case straight-chain or branched halogenoalkenyl or halogenoalkinyl, each of

which has 2 to 4 carbon atoms and 1 to 7 identical or different halogen straight-chain or branched alkoxyalkyl having 1 to 3 carbon atoms in each case of the individual alkyl moieties, straight-chain or branched alkylideneimino having 1 to 6 carbon atoms, or cycloalkyl or cycloalkylalkyl, each of which has 3 to 7 carbon atoms in the cycloalkyl moiety and, if appropriate, 1 to 3 carbon atoms in the straight-chain or branched alkyl moiety, and each of which is optionally monosubstituted to tetrasubstituted in the cycloalkyl moiety by identical or different halogen substituents,

R<sup>12</sup> represents cyano or nitro,

and

X represents oxygen or sulphur, where

R<sup>13</sup> and R<sup>14</sup> independently of one another in each case represent hydrogen or straight-chain or branched alkyl which has 1 to 6 carbon atoms and which is optionally monosubstituted wherein the substituents are

cyano, carboxyl, carbamoyl, in each case straightchain or branched alkoxy, alkoxyalkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkoxycarbonyl, alkoxycarbonylalkyl, N-alkylaminocarbonyl,

N,N-dialkylaminocarbonyl, trialkylsilyl or alkyl-sulphonylaminocarbonyl, each of which has 1 to 6 carbon atoms in the individual alkyl moieties, or heterocyclyl, the heterocyclyl radical being represented by a five- or six-membered, saturated or unsaturated heterocycle having 1 to 3 identical or different hetero atoms selected from the group consisting of nitrogen, oxygen, and sulphur;

 $\mathcal{H}$ 

 $R^{13}$  and  $R^{14}$  furthermore represent straight-chain or branched halogenoalkyl having 1 to 4 carbon atoms and 1 to 9 identical or different halogen atoms, and being optionally further substituted by  $C_{1-2}$ alkoxycarbonyl,  $C_{1-2}$ 6cycloalkylaminocarbonyl or cyano

R<sup>13</sup> and R<sup>14</sup> furthermore represent alkenyl or alkinyl, each of which has 2 to 6 carbon atoms and each of which is optionally monosubstituted to trisubsituted by identical or different halogen substituents;

R<sup>13</sup> and R<sup>14</sup> furthermore represent cycloalkyl which has 3 to 6 carbon atoms and which is optionally monosubstituted to tetrasubstituted by identical or different halogen substituents, by straight-chain or branched alkyl having 1 to 3 carbon atoms, or represent C<sub>3-6</sub>-cycloalkyl-C<sub>1-2</sub>-alkyl, or

represent phenylalkyl or phenyl, the first-mentioned has 1 to 3 carbon atoms in the straight-chain or branched alkyl moiety and each of which is optionally monosubstituted to trisubstituted in the phenyl moiety by identical or different substituents selected from the group consisting of:

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halogen, cyano, nitro, in each case straightchain or branched alkyl, alkoxy, alkylthio,
alkylsulphinyl or alkylsulphonyl, each of which
has 1 to 4 carbon atoms, in each case straightchain or branched halogenoalkyl, halogenoalkoxy,
halogenoalkylthio, halogenoalkylsulphinyl or
halogenoalkylsulphonyl, each of which has 1 to
4 carbon atoms and 1 to 9 identical or different
halogen atoms, in each case straight-chain or
branched alkoxycarbonyl or alkoximinoalkyl, each
of which has 1 to 4 carbon atoms in the individual alkyl moieties, and phenyl which is
optionally monosubstituted or polysubstituted by

H

identical or different halogen substituents and/or by straight-chain or branched alkyl or alkoxy, each of which has 1 to 4 carbon atoms, and/or by straight-chain or branched halogenoalkyl or halogenoalkoxy, each of which has 1 to 4 carbon atoms and 1 to 9 identical or different halogen atoms.

Claims 3 to 5 change the dependency from "claim 1" to --claim 29--.

Claims 10 to 22 change the dependency from "claim 1" to --claim 29--.

Claim 23, line 1, change "claim 16" to read --claim 22--.

Cancel claims 26 to 28 and substitute:

## 32. A substituted triazolinone of the formula



$$R^7$$
 $R^8$ 
 $N$ 
 $N$ 
 $X$ 
 $R^1$ 
 $R^{12}$ 

wherein

R<sup>1</sup> represents hydrogen or halogen,

R<sup>2-1</sup> represents halogen

R<sup>7</sup> represents halogenoalkyl,

R<sup>8</sup> represents hydrogen, amino, cyano, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, halogenoalkinyl, alkoxyalkyl, alkylideneimino or in each case optionally substituted cycloalkyl or cycloalkylalkyl,

R<sup>14</sup> represents cyano or nitro, and

X represents oxygen or sulphur.

# 33. A substituted triazolinone of the formula

AZ

wherein

R<sup>1</sup> represents hydrogen or halogen,

R<sup>2</sup> represents nitro, cyano, halogen, heterocyclyloxy, a radical of the formula  $R^{13}$ ,  $-O-R^{13}$ ,  $-S-R^{13}$ ,  $-S(O)-R^{13}$ ,  $-SO_2-R^{13}$ ,  $-SO_2-O-R^{13}$ ,  $-O-SO_2-R^{13}$ ,  $-C(O)-O-R^{13}$ ,  $-NR^{13}R^{14}$ ,  $-SO_2-NR^{13}R^{14}$ ,  $-C(O)-NR^{13}R^{14}$ ,  $-NH-P(O)(OR^{13})(R^{14})$  or  $-NH-P(O)(OR^{13})(OR^{14})$  or a radical of the formula

R<sup>7</sup> represents halogenoalkyl,

R8-1 represents amino,

R<sup>12</sup> represents cyano or nitro,

and

X represents oxygen or sulphur, where

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R<sup>13</sup> and R<sup>14</sup> independently of one another in each case represent hydrogen or in each case straight-chain or branched, optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl or aryl.

## 34. A substituted triazolinone of the formula

$$R^7$$
 $R^{8-2}$ 
 $N$ 
 $N$ 
 $X$ 
 $(I^c)$ 
 $R^1$ 
 $R^{12}$ 

wherein

R<sup>1</sup> represents hydrogen and halogen,

R<sup>2</sup> represents nitro, cyano, halogen, heterocyclyloxy, a radical of the formula  $R^{13}$ ,  $-O-R^{13}$ ,  $-S-R^{13}$ ,  $-S(O)-R^{13}$ ,  $-SO_2-R^{13}$ ,  $-SO_2-O-R^{13}$ ,  $-O-SO_2-R^{13}$ ,  $-C(O)-O-R^{13}$ ,  $-NR^{13}R^{14}$ ,  $-SO_2NR^{13}R^{14}$ ,  $-C(O)-NR^{13}R^{14}$ ,  $-NH-P(O)(OR^{13})(R^4)$  or  $-NH-P(O)(OR^{13})(OR^{14})$  or a

radical of the formula

and

H2/

X represents oxygen or sulphur, where

R<sup>6</sup> and R<sup>7</sup> independently of one another in each case represent hydrogen or in each case straight-chain or branched, optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl or aryl.

- R<sup>7</sup> represents halogenoalkyl,
- R8 represents hydrogen,
- R<sup>12</sup> represents cyano or nitro.

# CONDITIONAL PETITION FOR EXTENSION OF TIME

If any extension of time for this response is required, applicants request that this be considered a petition therefor. Please charge the required petition fee to Deposit Account No. 02-1445.